

COF

Technical Services  
Laboratory Operations

Lab # 910407

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.Client Name: JOHN DEVITO  
Department: Transportation  
Matrix: liquidChemist: A. Gharib  
Date Assigned: 05/07/91  
Date Completed: 05/15/91

## PARAMETERS:

ID # 001

SAMPLE(S):  
ID #REGULATORY  
LIMIT

PCB	ND	50 Mg/Kg MAX.
Total Halogens	*	1000 ppm MAX.
Flash Point deg.F	*	100 deg.F MIN.
Arsenic	<5 ppm	5 ppm MAX.
Cadmium	0.28 ppm	2 ppm MAX.
Chromium	1.23 ppm	10 ppm MAX.
Lead	14.1 ppm	100 ppm MAX.

Remarks: \* = SEE ATTACHED SHEET



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 910408

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: JOHN DEVITO  
Department: Transportation  
Location: GREENPOINT  
Phone No.: (718)-630-3874  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/07/91  
Date Assigned: 05/07/91  
Date Completed: 05/14/91  
Phone No.: (718)963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
COMPOSITE OF CI-01  
TO CI-03 USED ENGINE  
OIL CONEY ISLAND

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

Laboratory Notebook: 9,10

QA Method(s):

Reference Page:

Technical Services  
Laboratory Operations

Lab # 910408

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: JOHN DEVITO  
Department: TRANSPORTATION  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/07/91  
Date Completed: 05/14/91

PARAMETERS:

ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

PCB	ND	50 Mg/Kg MAX.
Total Halogens	<750 ppm	1000 ppm MAX.
Flash Point deg.F	245 degF	100 deg.F MIN.
Arsenic	<5 ppm	5 ppm MAX.
Cadmium	0.38 ppm	2 ppm MAX.
Chromium	1.66 ppm	10 ppm MAX.
Lead	23.5 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 910409

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: JOHN DEVITO  
Department: Transportation  
Location: GREENPOINT  
Phone No.: (718)-270-5866  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/07/91  
Date Assigned: 05/07/91  
Date Completed: 05/14/91  
Phone No.: (718)963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230139440

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
COMPOSITE OF 275 GAL  
CONTAINER & C-01 TO  
C-07 USED ENGINE OIL  
CANARSIE

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

Laboratory Notebook: 9,10

QA Method(s):

Reference Page:



CCF

# Technical Services Laboratory Operations

Lab # 910409

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: JOHN DEVITO  
Department: TRANSPORTATION  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/07/91  
Date Completed: 05/14/91

### PARAMETERS:

ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

PCB	ND	50 Mg/Kg MAX.
Total Halogens	<750 ppm	1000 ppm MAX.
Flash Point deg.F	268 degF	100 deg.F MIN.
Arsenic	<5 ppm	5 ppm MAX.
Cadmium	0.53 ppm	2 ppm MAX.
Chromium	1.86 ppm	10 ppm MAX.
Lead	15.5 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 910410

CHAIN OF CUSTODY RECORD

**SAMPLE ORIGINATION:**

Client Name: JOHN DEVITO  
Department: Transportation  
Location: GREENPOINT  
Phone No.: (718)-990-7022  
ELAP NUMBER:

**LABORATORY ACCEPTANCE:**

Approved By: F. Ferretti  
Date Received: 05/07/91  
Date Assigned: 05/07/91  
Date Completed: 05/14/91  
Phone No.: (718) 963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230139440

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
COMPOSITE OF S-01 TO  
S-04 USED ENGINE OIL  
SPRINGFIELD

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

QA Method(s):

Laboratory Notebook: 9,10

Reference Page:

COF

Technical Services  
Laboratory Operations

Lab # 910410

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.Client Name: JOHN DEVITO  
Department: TRANSPORTATION  
Matrix: liquidChemist: A. Gharib  
Date Assigned: 05/07/91  
Date Completed: 05/14/91

## PARAMETERS:

ID # 001

SAMPLE(S):  
ID #REGULATORY  
LIMIT

PCB	ND	50 Mg/Kg MAX.
Total Halogens	<750 ppm	1000 ppm MAX.
Flash Point deg.F	228 degF	100 deg.F MIN.
Arsenic	<5 ppm	5 ppm MAX.
Cadmium	0.36 ppm	2 ppm MAX.
Chromium	1.69 ppm	10 ppm MAX.
Lead	20.6 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 910441

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: J. DEVITO  
Department: Transportation  
Location: GREENPOINT  
Phone No.: (718)-963-5556  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/14/91  
Date Assigned: 05/14/91  
Date Completed: 05/14/91  
Phone No.: (718)963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230216237

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
TRANSPORTATION GARAG  
OIL SEPARATOR

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
V. Morales  
QA Method(s):

Laboratory Notebook: 9,10  
Reference Page: 0015

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Technical Services  
Laboratory Operations

Lab # 910441

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: J.DEVITO  
Department: Transportation  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/14/91  
Date Completed: 05/14/91

PARAMETERS:	ID # 001	SAMPLE(S): ID # 000	REGULATORY LIMIT
PCB	4.4 Mg/Kg		50 Mg/Kg MAX.
Total Halogens	<750 ppm		1000 ppm MAX.
Flash Point deg.F	>225 degF		100 deg.F MIN.
Arsenic	<5 ppm		5 ppm MAX.
Cadmium	ND		2 ppm MAX.
Chromium	0.20 ppm		10 ppm MAX.
Lead	22.62ppm		100 ppm MAX.

Remarks:



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 910446

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: ED CLARKE  
Department: Gas Operations  
Location: SPRINGFIELD STA  
Phone No.: (000)-000-7024  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/15/91  
Date Assigned: 05/15/91  
Date Completed: 05/22/91  
Phone No.: (718)963-5420

INVOICE

Area: 804

Function:

Prime:

W.O. No.: 0910193801

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
VALVE # 840 (PIT)  
KENNEDY AIRPORT

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

QA Method(s):

Laboratory Notebook: 9,10

Reference Page: 0022

COF

Technical Services  
Laboratory Operations

Lab # 910446

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.Client Name: ED CLARKE  
Department: Gas Operations  
Matrix: liquidChemist: A. Gharib  
Date Assigned: 05/15/91  
Date Completed: 05/22/91

## PARAMETERS:

ID # 001

SAMPLE(S):  
ID #REGULATORY  
LIMIT

PCB	ND	50 Mg/Kg MAX.
Total Halogens	<750 ppm	1000 ppm MAX.
Flash Point deg.F	186 degF	100 deg.F MIN.
Arsenic	<5 ppm	5 ppm MAX.
Cadmium	ND	2 ppm MAX.
Chromium	2.8 ppm	10 ppm MAX.
Lead	36.8 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

COF

Technical Services  
Laboratory Operations

LAB # 910447

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: VIC MORALES  
Department: Gas Operations  
Location: NEWTOWN STATION  
Phone No.: (718)-478-7827  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/15/91  
Date Assigned: 05/15/91  
Date Completed: 06/03/91  
Phone No.: (718) 963-5420

INVOICE

Area: 804

Function:

Prime:

W.O. No.: 0760115003

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
MASP.STA.#1 HOLDER  
DRUMS #1-#11  
COMPOSITE SAMPLE

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
A. Burik  
QA Method(s):

Laboratory Notebook: 9,10  
Reference Page: 0022



COF

# Technical Services Laboratory Operations

Lab # 910447

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: VIC MORALES  
Department: Gas Operations  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/15/91  
Date Completed: 06/03/91

### PARAMETERS:

ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

PCB	36.2 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	<750 ppm	1000 ppm MAX.
Flash Point deg.F	284 degF	100 deg.F MIN.
Arsenic	<5 ppm	5 ppm MAX.
Cadmium	ND	2 ppm MAX.
Chromium	2.8 ppm	10 ppm MAX.
Lead	36.8 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 910451

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: G. CASTELLANO  
Department: RD & D  
Location: 186 JORALEMON ST  
Phone No.: (718)-344-6594  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/16/91  
Date Assigned: 05/16/91  
Date Completed: 05/31/91  
Phone No.: (718) 963-5420

INVOICE

Area: 914

Function:

Prime:

W.O. No.: 5020740112

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
USED ENGINE OIL FROM  
VARIOUS TEST SITES

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
A. Burik  
QA Method(s):

Laboratory Notebook: 9,10  
Reference Page: 0022

Technical Services  
Laboratory Operations

Lab # 910451

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: G.CASTELLANO  
Department: RD & D  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/16/91  
Date Completed: 05/31/91

PARAMETERS:

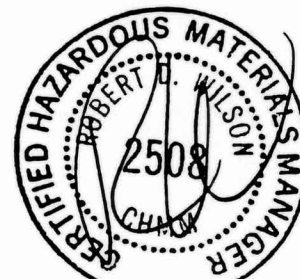
ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

PCB	ND	50 Mg/Kg MAX.
Total Halogens	<750 ppm	1000 ppm MAX.
Flash Point deg.F	385 degF	100 deg.F MIN.
Arsenic	<5 ppm	5 ppm MAX.
Cadmium	0.2 ppm	2 ppm MAX.
Chromium	0.8 ppm	10 ppm MAX.
Lead	10 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

COPY

Technical Services  
Laboratory Operations

LAB # 910456

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: FRANK DOBLER  
Department: Gas Operations  
Location: GPN'T, LNG  
Phone No.: (718)-963-5461  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/17/91  
Date Assigned: 05/17/91  
Date Completed: 05/23/91  
Phone No.: (718) 963-5420

INVOICE

Area: 802

Function:

Prime:

W.O. No.: 0750184800

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 2

SAMPLE ID:

DESCRIPTION/LOCATION:

TYPE OF SERVICES:

001 DRUM #171 HAZ MAT II  
002 DRUM #172 HAZ MAT II

Waste Oil  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
R. Basri  
QA Method(s):

Laboratory Notebook: 9,10  
Reference Page: 0022

COP

Technical Services  
Laboratory Operations

Lab # 910456

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.Client Name: FRANK DOBLER  
Department: Gas Operations  
Matrix: liquidChemist: A. Gharib  
Date Assigned: 05/17/91  
Date Completed: 05/23/91

## PARAMETERS:

ID # 001

SAMPLE(S):  
ID # 002REGULATORY  
LIMIT

PCB	ND	ND	50 Mg/Kg MAX.
Total Halogens	<750 ppm	<750 ppm	1000 ppm MAX.
Flash Point deg.F	300 degF	362 degF	100 deg.F MIN.
Arsenic	<5 ppm	<5 ppm	5 ppm MAX.
Cadmium	ND	ND	2 ppm MAX.
Chromium	1.18 ppm	1.48 ppm	10 ppm MAX.
Lead	10 ppm	10 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 910464

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: J. HIBSON  
Department: Gas Operations  
Location: GREENPOINT  
Phone No.: (718)-963-5407  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/20/91  
Date Assigned: 05/20/91  
Date Completed: 05/23/91  
Phone No.: (718) 963-5420

INVOICE

Area: 804

Function:

Prime:

W.O. No.: 0900139440

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
WASTE OIL/HAZ MAT 1  
DRUM # 170

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
R. Basri  
QA Method(s):

Laboratory Notebook: 9,10  
Reference Page: 0023

CCF

**Technical Services  
Laboratory Operations**

Lab # 910464

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.Client Name: J.HIBSON  
Department: Gas Operations  
Matrix: liquidChemist: A. Gharib  
Date Assigned: 05/20/91  
Date Completed: 05/23/91

## PARAMETERS:

ID # 001

SAMPLE(S):  
ID #REGULATORY  
LIMIT

PCB	4.15 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	<750 ppm	1000 ppm MAX.
Flash Point deg.F	272 degF	100 deg.F MIN.
Arsenic	<5 ppm	5 ppm MAX.
Cadmium	ND	2 ppm MAX.
Chromium	4.15 ppm	10 ppm MAX.
Lead	34.4 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 910474

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: AL LUPOLI  
Department: System Support  
Location: STATEN ISLAND  
Phone No.: (000)-000-4016  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/22/91  
Date Assigned: 05/22/91  
Date Completed: 06/19/91  
Phone No.: (718)963-5420

INVOICE

Area: 924

Function:

Prime:

W.O. No.: 0230192213

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
PUMP OIL CLIFTON S.I

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

Laboratory Notebook: 9,10

QA Method(s):

Reference Page: 0037



Technical Services  
Laboratory Operations

Lab # 910474

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: AL LUPOLI  
Department: System Support  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/22/91  
Date Completed: 06/19/91

PARAMETERS:

ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

PCB	0.95 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	<750 ppm	1000 ppm MAX.
Flash Point deg.F	>230 degF	100 deg.F MIN.
Arsenic	NA	5 ppm MAX.
Cadmium	0.32 ppm	2 ppm MAX.
Chromium	6.61 ppm	10 ppm MAX.
Lead	45.9 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 910491

CHAIN OF CUSTODY RECORD

**SAMPLE ORIGINATION:**

Client Name: VIC MORALES  
Department: Gas Operations  
Location: NEWTOWN HOLDER  
Phone No.: (718)-478-7827  
ELAP NUMBER:

**LABORATORY ACCEPTANCE:**

Approved By: F. Ferretti  
Date Received: 05/30/91  
Date Assigned: 05/30/91  
Date Completed: 06/19/91  
Phone No.: (718)963-5420

INVOICE

Area: 804

Function:

Prime:

W.O. No.: 0760115003

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
MASPETH STATION  
HOLDER #1 COMPOSITE  
OF SIX DRUMS

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

QA Method(s):

Laboratory Notebook: 9,10

Reference Page: 0037

COPY

Technical Services  
Laboratory Operations

Lab # 910491

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.Client Name: VIC MORALES  
Department: Gas Operations  
Matrix: liquidChemist: A. Gharib  
Date Assigned: 05/30/91  
Date Completed: 06/19/91

## PARAMETERS:

ID # 001

SAMPLE(S):  
ID #REGULATORY  
LIMIT

PCB	6.2 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	< 750 ppm	1000 ppm MAX.
Flash Point deg.F	>200 degF	100 deg.F MIN.
Arsenic	NA	5 ppm MAX.
Cadmium	0.09 ppm	2 ppm MAX.
Chromium	8.64 ppm	10 ppm MAX.
Lead	56.08ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 910521

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: JOE HIBSON  
Department: Gas Operations  
Location: S&S  
Phone No.: (718)-963-5407  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 06/10/91  
Date Assigned: 06/11/91  
Date Completed: 06/20/91  
Phone No.: (718)963-5420

INVOICE

Area: 802

Function:

Prime:

W.O. No.: 0750184800

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 2

SAMPLE ID:	DESCRIPTION/LOCATION:
001	LNG USED OIL, DRUM #204 R/M II
002	LNG USED OIL, DRUM #205 R/M II

TYPE OF SERVICES:  
Waste Oil

Waste Oil

Comments: MAKE COMPOSITE OF SAMPLES.

QUALITY ASSURANCE

Chemist: A. Gharib

QA Method(s):

Laboratory Notebook: 9,10

Reference Page: 0038

Technical Services  
Laboratory Operations

Lab # 910521

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: JOE HIBSON  
Department: Gas Operations  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 06/11/91  
Date Completed: 06/20/91

PARAMETERS:

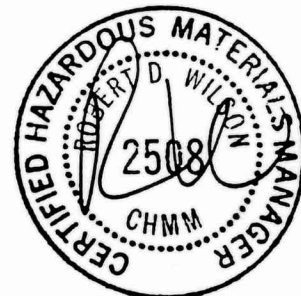
ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

PCB	5.2 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	< 750 ppm	1000 ppm MAX.
Flash Point deg.F	>200 degF	100 deg.F MIN.
Arsenic	NA	5 ppm MAX.
Cadmium	0.31 ppm	2 ppm MAX.
Chromium	4.01 ppm	10 ppm MAX.
Lead	20.3 ppm	100 ppm MAX.

Remarks: NA = NOT AVAILABLE



CHIEF CHEMIST

CCF

Technical Services  
Laboratory Operations

LAB # 910526

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: JOE HIBSON  
Department: Gas Operations  
Location: S&S  
Phone No.: (718)-963-5407  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 06/11/91  
Date Assigned: 06/11/91  
Date Completed: 06/20/91  
Phone No.: (718) 963-5420

INVOICE

Area: 804

Function:

Prime:

W.O. No.: 0760139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
REG.MAT II, DRUM 197

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

Laboratory Notebook: 9,10

QA Method(s):

Reference Page: 0038

Technical Services  
Laboratory Operations

Lab # 910526

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: JOE HIBSON  
Department: Gas Operations  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 06/11/91  
Date Completed: 06/20/91

PARAMETERS:

ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

PCB	35.1 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	< 750 ppm	1000 ppm MAX.
Flash Point deg.F	>200 degF	100 deg.F MIN.
Arsenic	NA	5 ppm MAX.
Cadmium	0.07 ppm	2 ppm MAX.
Chromium	8.14 ppm	10 ppm MAX.
Lead	55.2 ppm	100 ppm MAX.

Remarks: NA = NOT AVAILABLE



CHIEF CHEMIST

COPY

Technical Services  
Laboratory Operations

LAB # 910575

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: J. DEVITO  
Department: Transportation  
Location: GREENPOINT  
Phone No.: (718)-963-5556  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 07/03/91  
Date Assigned: 07/03/91  
Date Completed: 07/18/91  
Phone No.: (718) 963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 4

SAMPLE ID: DESCRIPTION/LOCATION:

TYPE OF SERVICES:

001 WASTE OIL  
002 SPRINGFIELD YARD  
003 CANARSIE YARD  
004 CONEY ISLAND  
GREENPOINT

Waste Oil  
Waste Oil  
Waste Oil  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

Laboratory Notebook: 9,10

QA Method(s):

Reference Page: 0060



COF

# Technical Services Laboratory Operations

Lab # 910575

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: J.DEVITO  
Department: Transportation  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 07/03/91  
Date Completed: 07/18/91

### PARAMETERS:

	ID # 001	SAMPLE(S): ID # 002	REGULATORY LIMIT
PCB	34.9 Mg/Kg	31.2 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	840 ppm	<750 ppm	1000 ppm MAX.
Flash Point deg.F	125 degF	200 degF	100 deg.F MIN.
Arsenic	< 5 ppm	< 5 ppm	5 ppm MAX.
Cadmium	0.95 ppm	1.5 ppm	2 ppm MAX.
Chromium	0.62 ppm	0.73 ppm	10 ppm MAX.
Lead	22.95ppm	15.39ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

Technical Services  
Laboratory Operations

Lab # 910575

USED OIL ANALYSIS REPORT

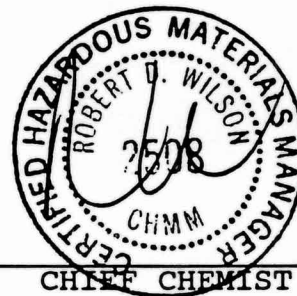
Characteristics and Amounts  
BUG Method No.

Client Name: J.DEVITO  
Department: Transportation  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 07/03/91  
Date Completed: 07/18/91

PARAMETERS:	ID # 003	SAMPLE(S) : ID # 004	REGULATORY LIMIT
PCB	26.1 Mg/Kg	25.4 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	<750 ppm	<750 ppm	1000 ppm MAX.
Flash Point deg.F	150 degF	>200 degF	100 deg.F MIN.
Arsenic	< 5 ppm	< 5 ppm	5 ppm MAX.
Cadmium	0.43 ppm	0.91 ppm	2 ppm MAX.
Chromium	0.81 ppm	0.80 ppm	10 ppm MAX.
Lead	20.71ppm	15.29ppm	100 ppm MAX.

Remarks:



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**Technical Services  
Laboratory Operations**

LAB # 910577

CHAIN OF CUSTODY RECORD

**SAMPLE ORIGINATION:**

Client Name: JOHN DEVITO  
Department: Transportation  
Location: GREENPOINT  
Phone No.: (718)-963-5556  
ELAP NUMBER:

**LABORATORY ACCEPTANCE:**

Approved By: F. Ferretti  
Date Received: 07/05/91  
Date Assigned: 07/05/91  
Date Completed: 07/18/91  
Phone No.: (718) 963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID: 001  
DESCRIPTION/LOCATION:  
USED OIL  
STATEN ISLAND

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

QA Method(s):

Laboratory Notebook: 9,10

Reference Page: 0060

Technical Services  
Laboratory Operations

Lab # 910577

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: JOHN DEVITO  
Department: Transportation  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 07/05/91  
Date Completed: 07/18/91

PARAMETERS:

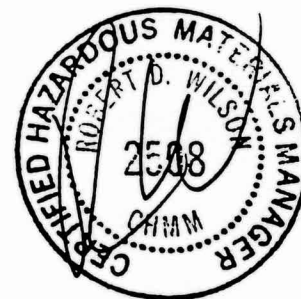
ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

PCB	4.04 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	3440 ppm	1000 ppm MAX.
Flash Point deg.F	< 75 degF	100 deg.F MIN.
Arsenic	< 5 ppm	5 ppm MAX.
Cadmium	0.85 ppm	2 ppm MAX.
Chromium	0.47 ppm	10 ppm MAX.
Lead	15.47ppm	100 ppm MAX.

Remarks:



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Technical Services  
Laboratory Operations

LAB # 910595

## CHAIN OF CUSTODY RECORD

## SAMPLE ORIGINATION:

Client Name: VIC MORALES  
Department: Gas Operations  
Location: NEWTOWN STATION  
Phone No.: (718)-478-7827  
ELAP NUMBER:

## LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 07/11/91  
Date Assigned: 07/11/91  
Date Completed: 07/30/91  
Phone No.: (718)963-5420

## INVOICE

Area: 804

Function:

Prime:

W.O. No.: 0760115003

## ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
MASPETH STATION  
HOLDER #1 DRUM #4

TYPE OF SERVICES:  
Waste Oil

Comments:

## QUALITY ASSURANCE

Chemist: A. Gharib

Laboratory Notebook: 9,10

QA Method(s):

Reference Page: 0068

Technical Services  
Laboratory Operations

Lab # 910595

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: VIC MORALES  
Department: Gas Operations  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 07/11/91  
Date Completed: 07/30/91

PARAMETERS:	ID # 001	SAMPLE(S): ID #	REGULATORY LIMIT
PCB	11.2 Mg/Kg		50 Mg/Kg MAX.
Total Halogens	<750 ppm		1000 ppm MAX.
Flash Point deg.F	305 degF		100 deg.F MIN.
Arsenic	< 5 ppm		5 ppm MAX.
Cadmium	ND		2 ppm MAX.
Chromium	0.97 ppm		10 ppm MAX.
Lead	30.5 ppm		100 ppm MAX.

Remarks:



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 910687

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: VIC MORALES  
Department: Gas Operations  
Location: NEWTOWN STATION  
Phone No.: (718)-478-7827  
ELAP NUMBER:

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 08/14/91  
Date Assigned: 08/14/91  
Date Completed: 08/21/91  
Phone No.: (718) 963-5420

INVOICE

Area: 804

Function:

Prime:

W.O. No.: 0760115003

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
MASP.STA.HOLDER #2  
DRUM #9

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
V. Morales  
QA Method(s):

Laboratory Notebook: 9,10  
Reference Page: 0085

Technical Services  
Laboratory Operations

Lab # 910687

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.

Client Name: VIC MORALES  
Department: Gas Operations  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 08/14/91  
Date Completed: 08/21/91

PARAMETERS:

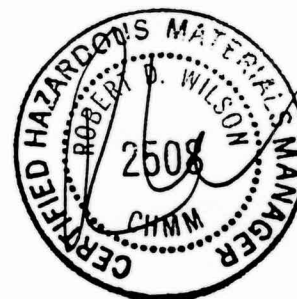
ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

PCB	ND	50 Mg/Kg MAX.
Total Halogens	< 750 ppm	1000 ppm MAX.
Flash Point deg.F	>100 degF	100 deg.F MIN.
Arsenic		5 ppm MAX.
Cadmium	0.56 ppm	2 ppm MAX.
Chromium	0.98 ppm	10 ppm MAX.
Lead	40.11ppm	100 ppm MAX.

Remarks:



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## Technical Services Laboratory Operations

LAB # 910705

### CHAIN OF CUSTODY RECORD

#### SAMPLE ORIGINATION:

Client Name: F. DOBLER  
Department: Gas Operations  
Location: GREENPOINT  
Phone No.: (718)-963-5461  
ELAP NUMBER:

#### LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 08/22/91  
Date Assigned: 08/22/91  
Date Completed: 09/06/91  
Phone No.: (718) 963-5420

### INVOICE

Area: 802

Function:

Prime:

W.O. No.: 0750190700

### ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
SECONDARY SITE  
COMPOSITE OF DRUMS  
296, 297, 298

TYPE OF SERVICES:  
Waste Oil

Comments:

### QUALITY ASSURANCE

Chemist: A. Gharib

QA Method(s):

Laboratory Notebook: 9, 10

Reference Page: 0089

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Technical Services  
Laboratory Operations

Lab # 910705

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.Client Name: F.DOBLE  
Department: Gas Operations  
Matrix: liquidChemist: A. Gharib  
Date Assigned: 08/22/91  
Date Completed: 09/06/91

## PARAMETERS:

ID # 001

SAMPLE(S):  
ID #REGULATORY  
LIMIT

PCB	11.8 Mg/Kg	50 Mg/Kg MAX.
Total Halogens	< 750 ppm	1000 ppm MAX.
Flash Point deg.F	>350 degF	100 deg.F MIN.
Arsenic		5 ppm MAX.
Cadmium	0.33 ppm	2 ppm MAX.
Chromium	1.65 ppm	10 ppm MAX.
Lead	13.9 ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST

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## Technical Services Laboratory Operations

LAB # 910731

### CHAIN OF CUSTODY RECORD

#### SAMPLE ORIGINATION:

Client Name: F. DOBLER  
Department: Gas Operations  
Location: LNG GREENPOINT  
Phone No.: (718)-963-5461  
ELAP NUMBER:

#### LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 09/03/91  
Date Assigned: 09/03/91  
Date Completed: 09/16/91  
Phone No.: (718) 963-5420

### INVOICE

Area: 802

Function:

Prime:

W.O. No.: 0750190600

### ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
USED ENGINE OIL/LNG

TYPE OF SERVICES:  
Waste Oil

Comments:

### QUALITY ASSURANCE

Chemist: A. Gharib

Laboratory Notebook: 9,10

QA Method(s):

Reference Page: 0093

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Technical Services  
Laboratory Operations

Lab # 910731

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Method No.Client Name: F.DOBLER  
Department: Gas Operations  
Matrix: liquidChemist: A. Gharib  
Date Assigned: 09/03/91  
Date Completed: 09/16/91

## PARAMETERS:

ID # 001

SAMPLE(S):  
ID #REGULATORY  
LIMIT

PCB	ND Mg/Kg	50 Mg/Kg MAX.
Total Halogens	< 750 ppm	1000 ppm MAX.
Flash Point deg.F	>260 degF	100 deg.F MIN.
Arsenic		5 ppm MAX.
Cadmium	0.26 ppm	2 ppm MAX.
Chromium	1.00 ppm	10 ppm MAX.
Lead	22.75ppm	100 ppm MAX.

Remarks:



CHIEF CHEMIST